

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Currently Amended)** An isolated polynucleotide comprising a member selected from the group consisting of:
 - (a) a polynucleotide encoding the polypeptide comprising the amino acid sequence as set forth in SEQ ID NO:2;
 - (b) a polynucleotide which is at least 90% identical along its entire length to the polynucleotide of (a); a polynucleotide encoding the polypeptide comprising the amino acid sequence as set forth in SEQ ID NO:4;wherein said polynucleotide encodes a polypeptide that inhibits PC12 differentiation induced by FGF2 or NGF.
 - (c) — ~~a polynucleotide capable of hybridizing to and which is at least identical to the polynucleotide of (a) or (b);~~
 - (d) — ~~a polynucleotide fragment of the polynucleotide of (a), (b) or (c).~~
2. **(Currently Amended)** The polynucleotide of claim 1, wherein the polynucleotide is DNA, or RNA ~~or genomic DNA.~~
3. **(Previously Presented)** The polynucleotide of claim 1 which encodes the polypeptide comprising the amino acid sequence of SEQ ID NO:2.
4. **(Canceled)**
5. **(Previously Presented)** The polynucleotide of claim 1, comprising the nucleotide sequence as set forth in SEQ ID NO:1.
6. **(Canceled)**

7. **(Previously Presented)** A vector containing the polynucleotide of claim 1.
8. **(Currently Amended)** An isolated A host cell transformed or tranfected with vector of claim 7.
9. **(Previously Presented)** A process for producing a polypeptide comprising: expressing from the host cell of claim 8 the polypeptide encoded by said polynucleotide.
10. - 16. **(Canceled)**
17. **(New)** The polynucleotide of claim 1, wherein said (b) polynucleotide specifically hybridizes to the complement of SEQ ID NO: 1 under hybridization conditions comprising washing at 2x SSC/0.05% SDS at room temperature for 40 minutes, followed by washing in 0.1x SSC/0.1% SDS at 50°C for 40 minutes.
18. **(New)** The polynucleotide of claim 1, wherein said sequence identity is at least 95%.
19. **(New)** The polynucleotide of claim 1, wherein said sequence identity is at least 97%.
20. **(New)** The polynucleotide of claim 1, which encodes a polypeptide comprising amino acid residues 1-144 of SEQ ID NO: 2.
21. **(New)** The polynucleotide of claim 2, wherein said DNA is genomic DNA.

22. (New) An isolated polynucleotide fragment which is a member selected from the group consisting of:

(a) a polynucleotide fragment of a polynucleotide encoding a polypeptide consisting of SEQ ID NO:2, and

(b) a polynucleotide fragment which is at least 90% identical to a polynucleotide encoding a polypeptide consisting of SEQ ID NO:2,

wherein said polynucleotide fragment encodes a polypeptide that inhibits PC12 differentiation induced by FGF2 or NGF.

23. (New) The polynucleotide fragment of claim 22, wherein said (b) polynucleotide specifically hybridizes to the complement of SEQ ID NO: 1 under hybridization conditions comprising washing at 2x SSC/0.05% SDS at room temperature for 40 minutes, followed by washing in 0.1x SSC/0.1% SDS at 50°C for 40 minutes.

24. (New) An isolated polynucleotide encoding a polypeptide consisting of amino acid residues 1-144 of SEQ ID NO: 2, or a fragment of it comprising at least 24 nucleotides.